



## Gulf of Mexico Harmful Algal Bloom Bulletin

24 April 2006

NOAA Ocean Service

NOAA Satellites and Information Service

Last bulletin: April 17, 2006

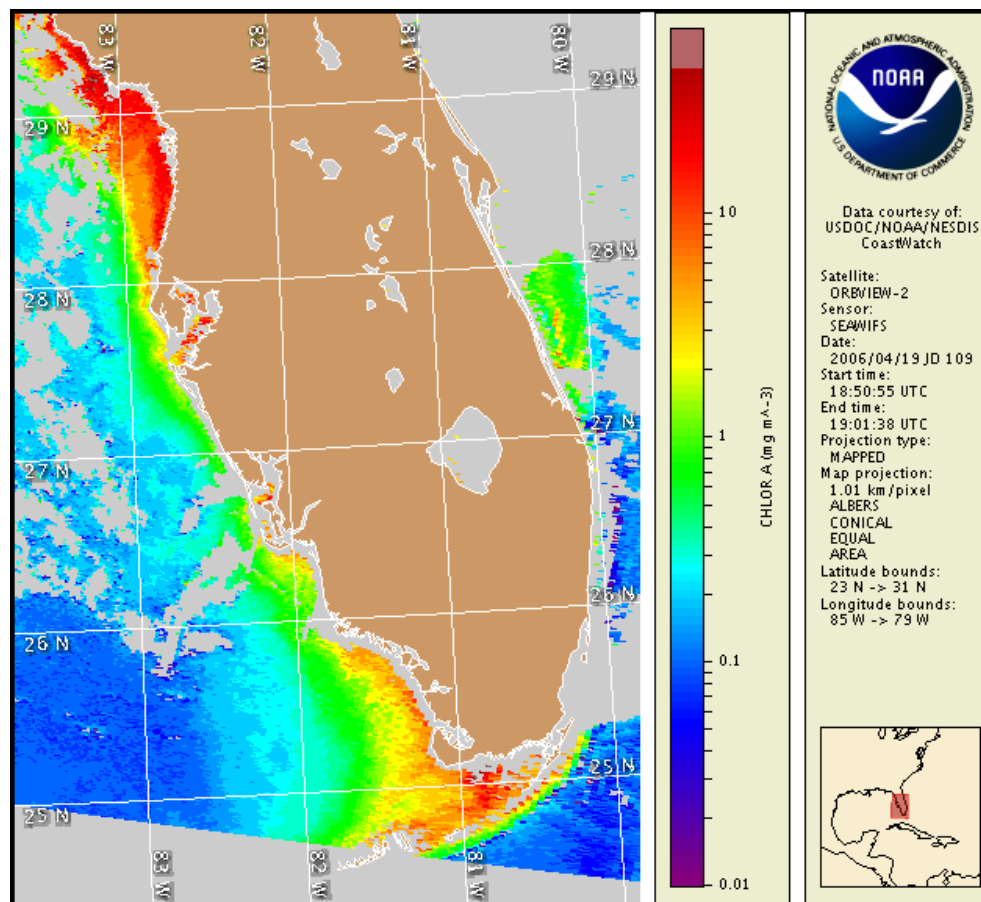
### Conditions Report

No impacts are expected in any Florida Counties this week. Due to current harmful algal bloom inactivity, bulletins are issued each Monday, until conditions warrant continuance of twice weekly bulletins.

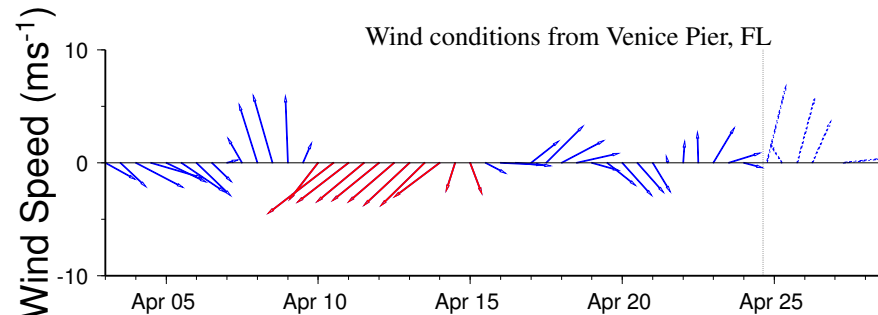
### Analysis

Recent imagery does not indicate any harmful algal blooms along the Florida coast. Samples taken last week in Pinellas, Manatee, Sarasota, and Collier Counties contained no *Karenia brevis* (FWRI, 4/17-21). Many of these samples did contain non-harmful species, and discolored water was reported in Pinellas County. Reports of discolored water are possible this week. Forecasted conditions for this week are not favorable for harmful algal bloom formation.

Bronder, Stolz



Satellite chlorophyll image with possible HAB areas shown by red polygon(s).

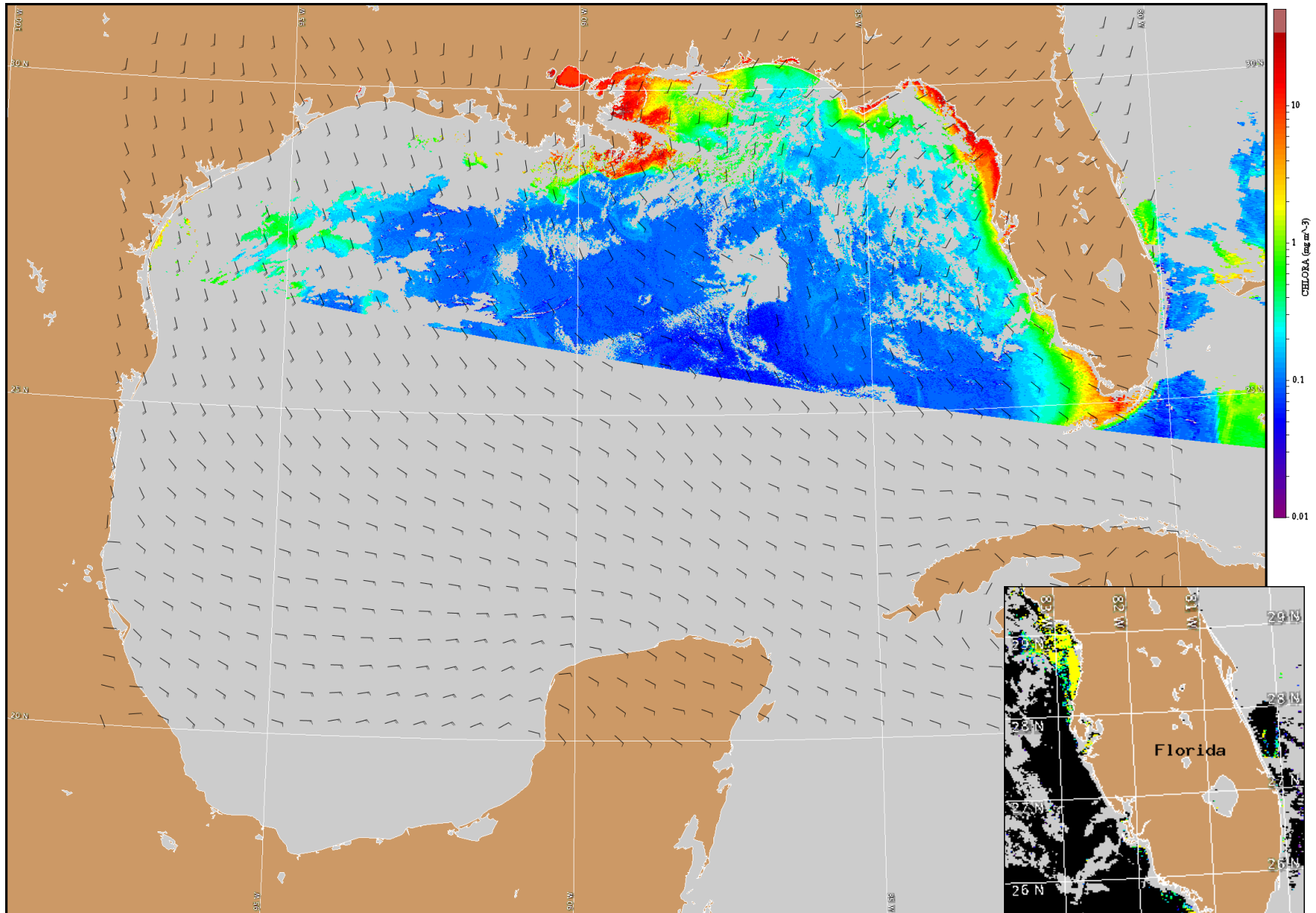


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1. Data are restricted to civil marine applications only; i.e. federal, state, and local government use/distribution is permitted.
2. Image products may be published in newspapers. Any other publishing arrangements must receive OrbImage approval via the CoastWatch Program.

Wind speed and direction are averaged over 12 hours from buoy measurements. Length of line indicates speed; angle indicates direction. Red indicates that the wind direction favors upwelling near the coast. Values to the left of the dotted vertical line are measured values; values to the right are forecasts.

SW Florida: Winds will be west (15 kts, 8 m/s) today, southwest (10 kts, 5 m/s) becoming west (15 kts) tomorrow, southwest (15 kts) Wednesday, northwest (15 kts) Thursday, and northeast (15 kts) on Friday.



Satellite chlorophyll image and forecast winds for April 25, 2006 06Z.

Verified HAB areas shown in red. Other bloom areas shown in yellow (see p. 1 analysis for interpretation).